

What is claimed is:

1. A server computer, interconnected with a plurality of user computers via the Internet, comprising:

5 a database for storing user information of the plurality of users respectively;

a storing means for temporarily storing a web page requested by the plurality of users respectively;

10 a first processing means for updating the database upon receipt of the web page from the plurality of users, and extracting a list of current users of the requested web page from the user information stored in the database; and

15 a second processing means for receiving the extracted user list, and providing it to the corresponding users by adding at a predefined position on a corresponding web page respectively, the web page stored temporarily.

2. The server computer of Claim 1, further comprising a third processing means for determining user IDs (Identifications) corresponding to IP addresses of the plurality of users respectively, wherein the user information includes IP addresses and IDs of the users and URL (Uniform Resource Locator) of the requested web page.

25 3. The server computer of Claim 2, wherein the user list is a list showing the users IDs.

4. The server computer of Claim 3, wherein, when the first processing means receives an invitation for inviting a target user selected from the user ID list to a chat room, the first processing means stores the target user's ID at the database and displays an inviting user's ID to the target user when the target user requests for the web page.

35 5. The server computer of Claim 3, wherein, when the first processing means receives a message designating a recipient selected from the user ID list, the first processing means stores the message in the database and displays the message to the designated recipient when the recipient requests for the web page.

45 6. A method for providing a list of current users of a particular web page in a server computer, the server computer interconnected with a plurality of user computers via the Internet, comprising the steps of:

a) temporarily storing a web page requested by the plurality of users upon receipt of requests from the users;

b) storing user information of the plurality of the respective users;
c) extracting the list of current users of the requested web page from the information stored at the step
5 (b); and
d) providing the list to corresponding users by adding at a predefined position on the corresponding web page respectively, the web page stored temporarily.

10 7. The method of Claim 6, further comprising the step of
e) determining user IDs corresponding to IP addresses of the plurality of users respectively, wherein the user information includes IP addresses and IDs of the users and URL of the requested web page.

15 8. The method of Claim 7, wherein the user list is a list showing the user IDs.

20 9. The method of Claim 8, further comprising the steps of:
f) storing a target user's ID in the database, when there is an invitation for inviting the target user selected from the user ID list to a chat room; and
g) displaying an inviting user's ID to the target
25 user when the target user requests for the web page.

30 10. The method of Claim 8, further comprising the steps of:
h) storing a message in the database, when there is a message designating a recipient selected from the user ID list; and
i) displaying the message to the designated recipient when the recipient requests for the web page.